

FIG. 1

A block diagram of a video distribution system, labeled 20. The system consists of three main components connected in a vertical chain. At the top is a 'SET-TOP BOX' (labeled 60). A signal source, indicated by a wavy line and the number 58, is connected to the top of the SET-TOP BOX. Below the SET-TOP BOX is a 'VIDEOCASSETTE RECORDER' (labeled 62), which is connected to the SET-TOP BOX by a vertical line. At the bottom is a 'TELEVISION' (labeled 64), which is connected to the VIDEOCASSETTE RECORDER by another vertical line.

FIG. 2

20

20

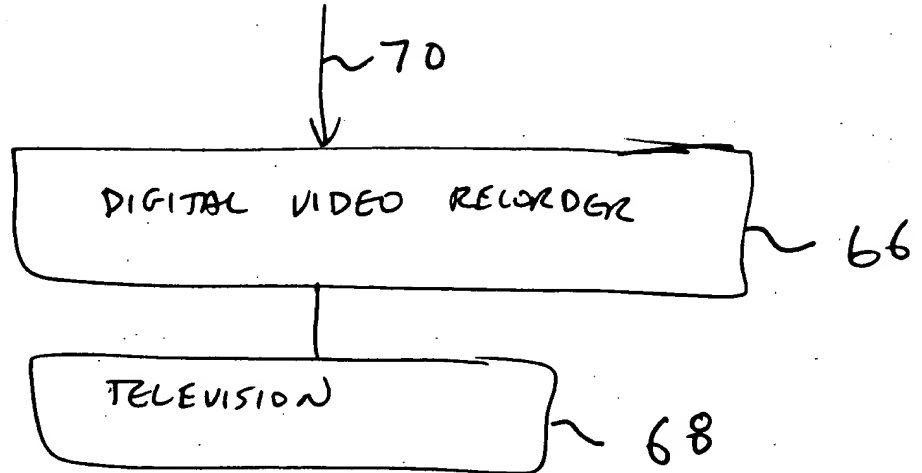


FIG. 3

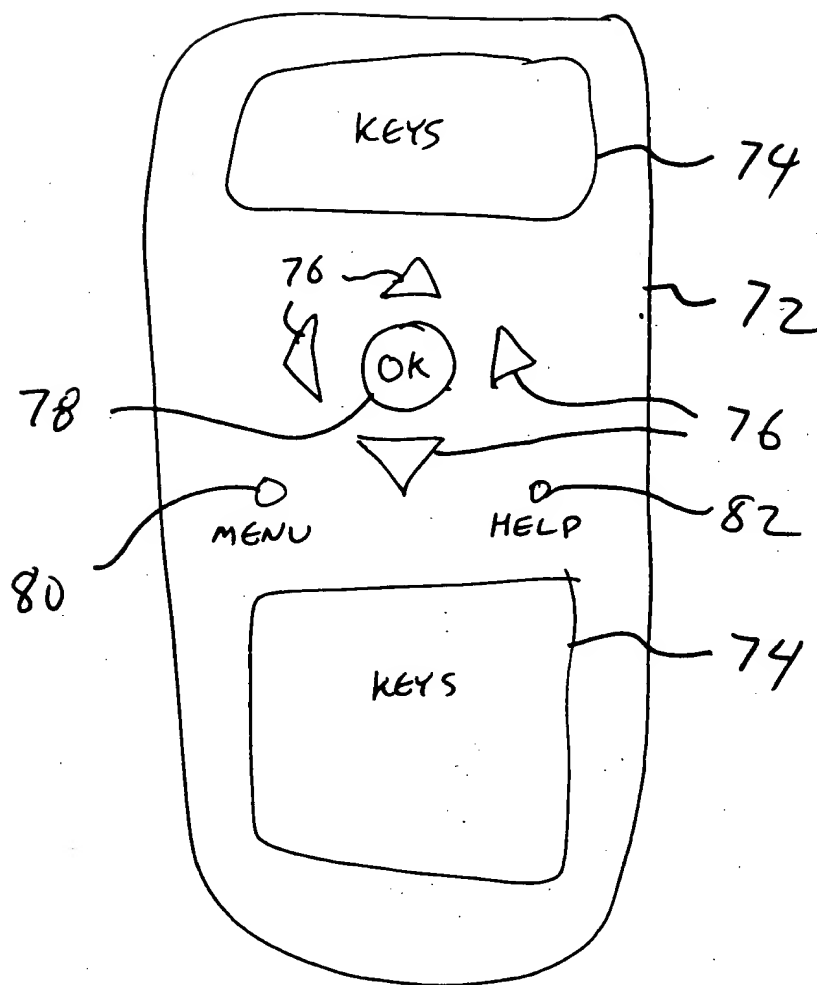


FIG. 4

22

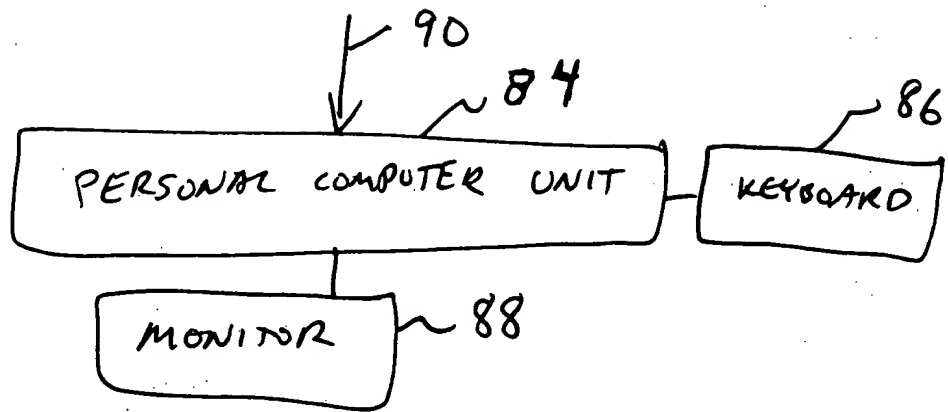


FIG. 5

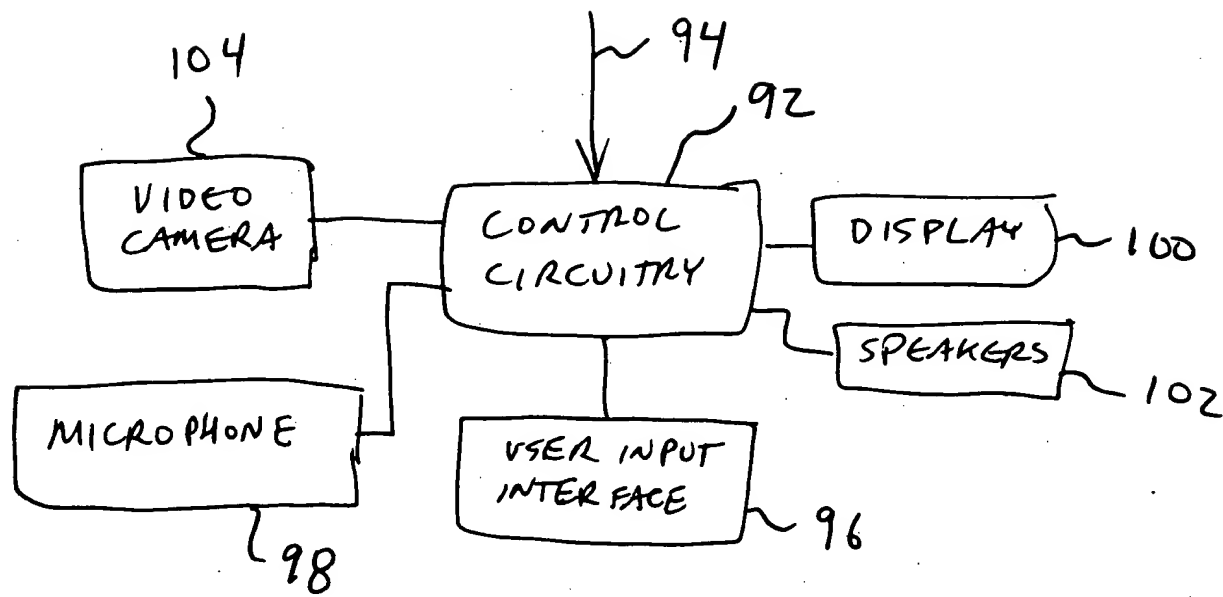


FIG. 6

106

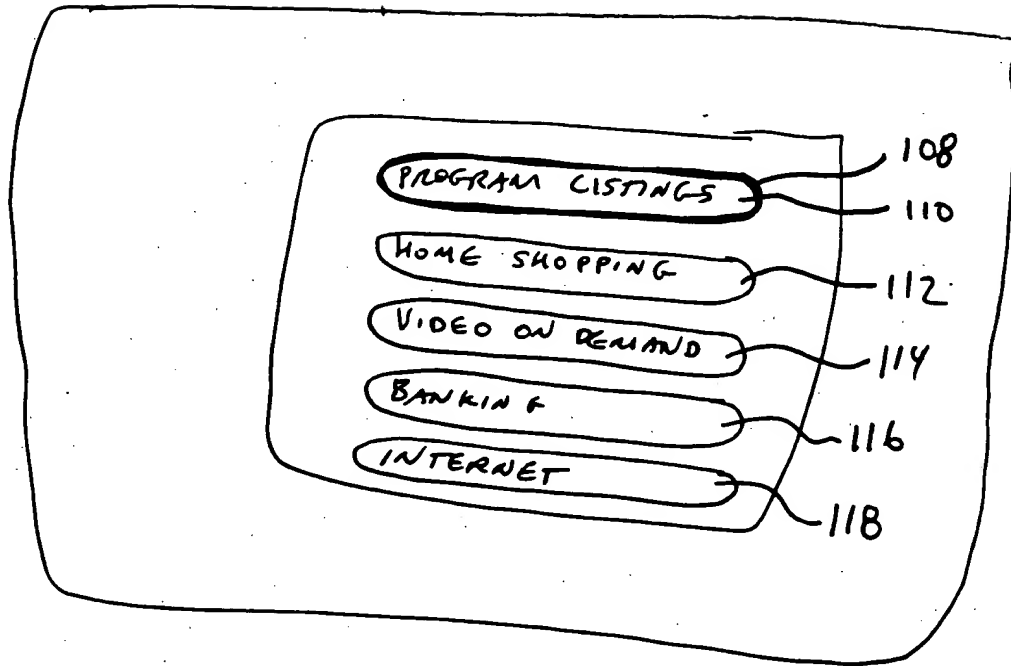


FIG. 7

122

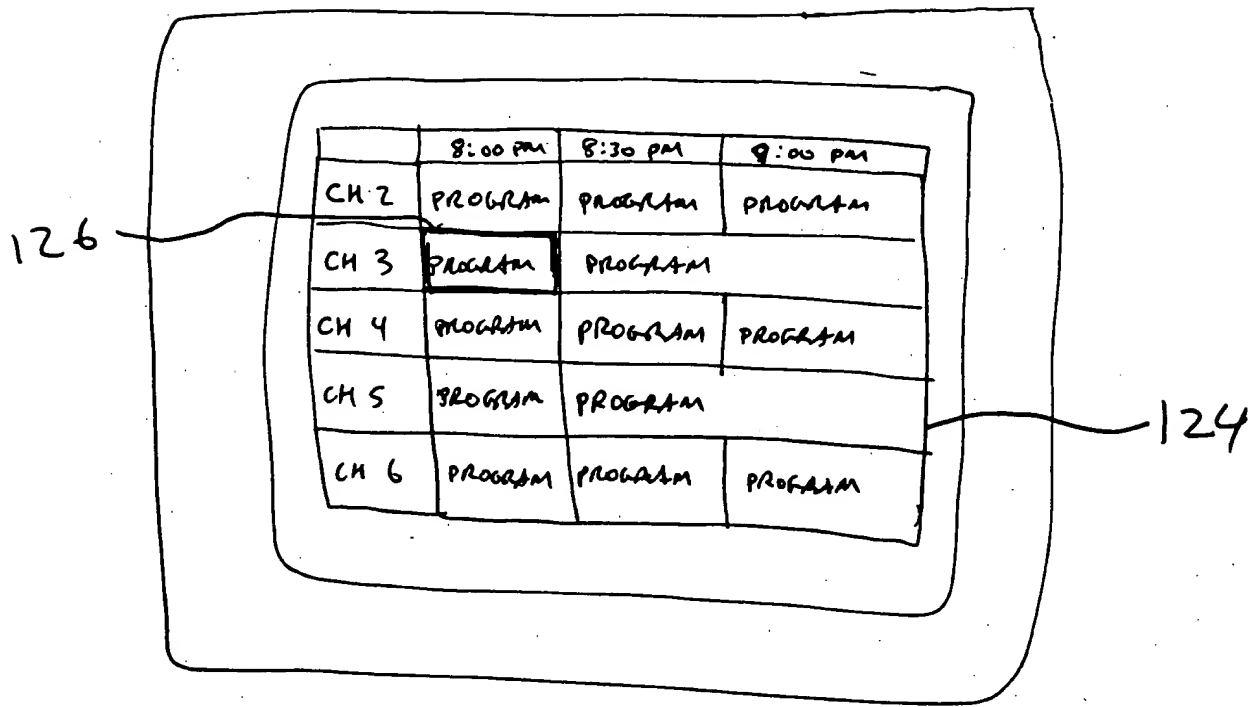


FIG. 8


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graph TD; Start([USER STARTS WATCHING TELEVISION]) --> Box128[MONITOR TIME, CHANNEL, PROGRAM BEING WATCHED AND STORE IN HISTORY DATABASE]; Box128 --> Box130[UPDATE DATABASE]; Box130 --> Loop([USER CONTINUES TO WATCH TELEVISION]); Loop --> Box128; Box130 --> End([USER TURNS OFF TELEVISION]);
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FIG. 9

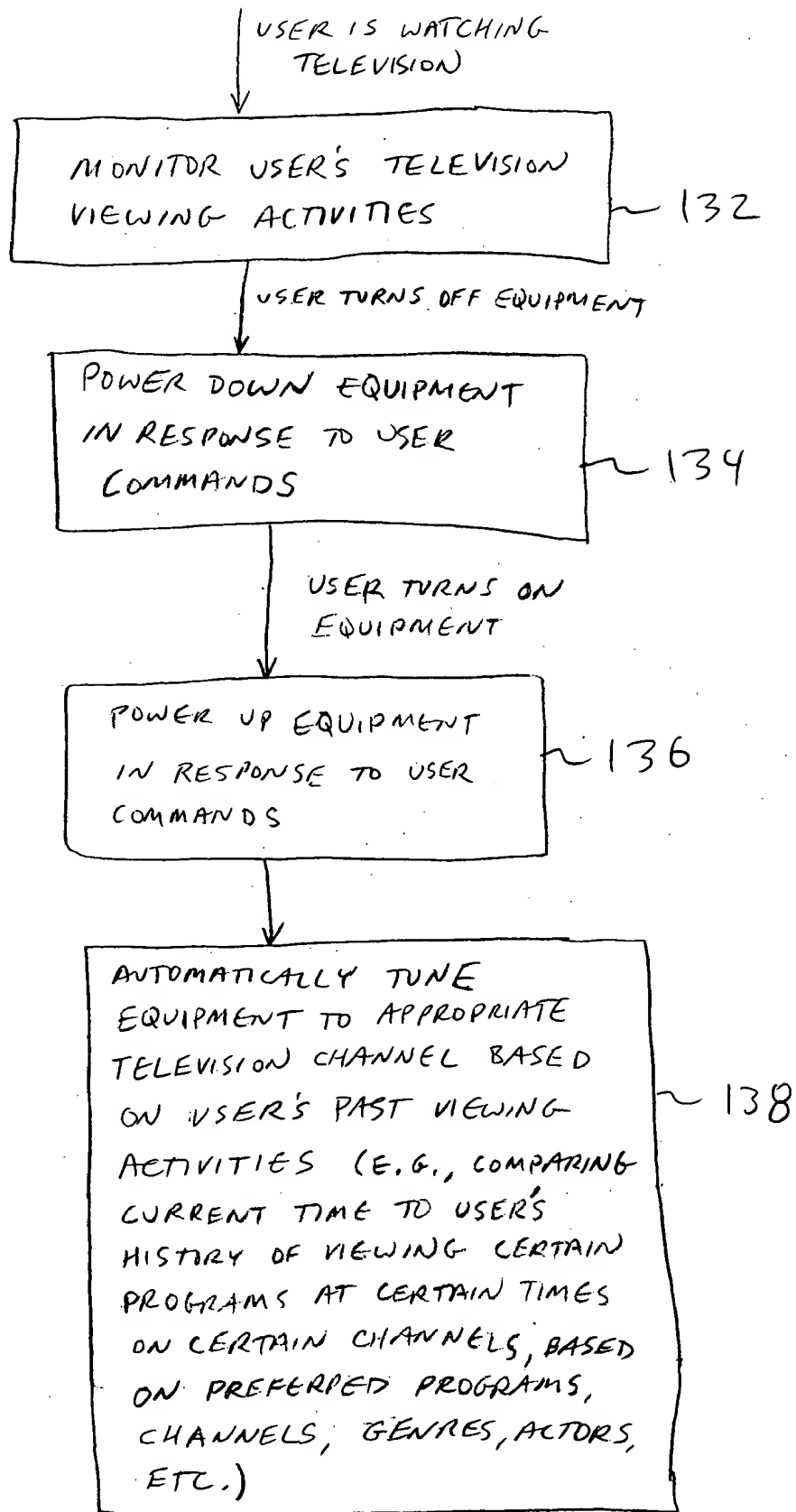


FIG. 10

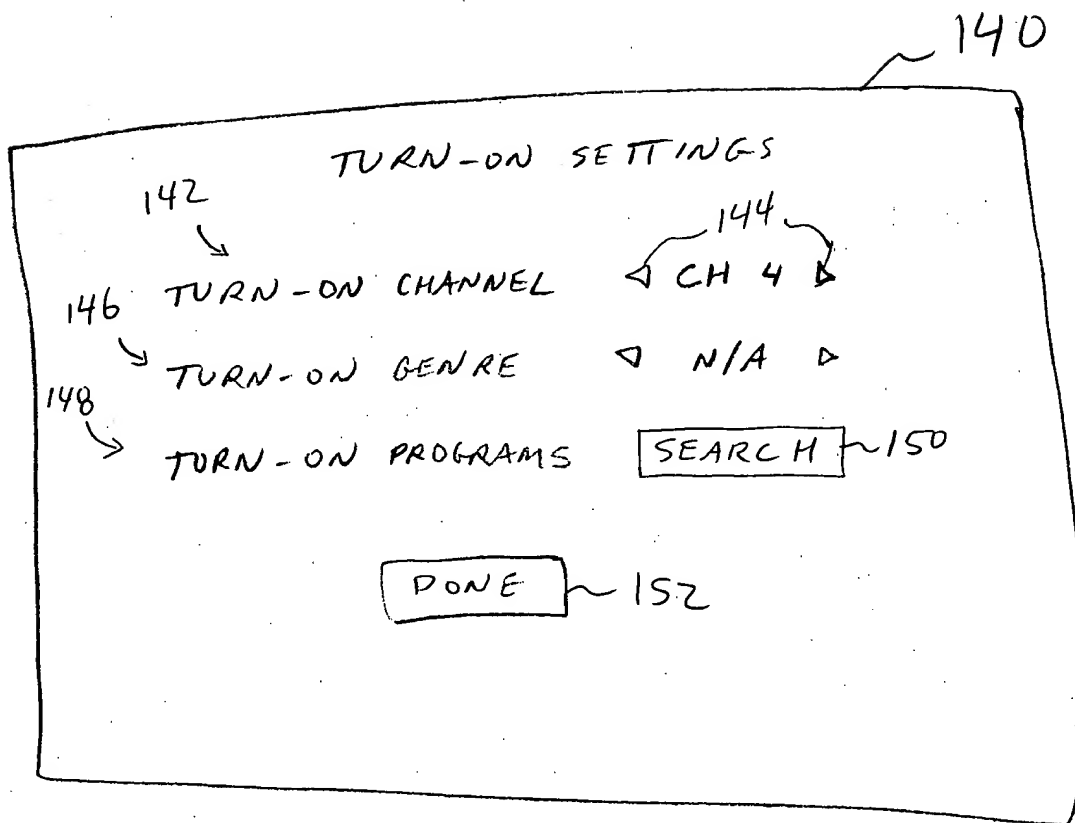


FIG. 11

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graph TD
    A[USER IS USING PROGRAM GUIDE.] --> B[PROVIDE USER WITH OPPORTUNITY TO ADJUST SETTINGS]
    B --> C[USER TURNS OFF EQUIPMENT]
    C --> D[POWER DOWN EQUIPMENT IN RESPONSE TO USER COMMANDS]
    D --> E[USER TURNS ON EQUIPMENT]
    E --> F[POWER UP EQUIPMENT IN RESPONSE TO USER COMMANDS]
    F --> G[AUTOMATICALLY TUNE EQUIPMENT TO APPROPRIATE TELEVISION CHANNEL BASED ON SETTINGS (E.G., BASED ON SELECTED TURN-ON CHANNEL, FAVORITE GENRE, FAVORITE PROGRAMS, ETC.)]

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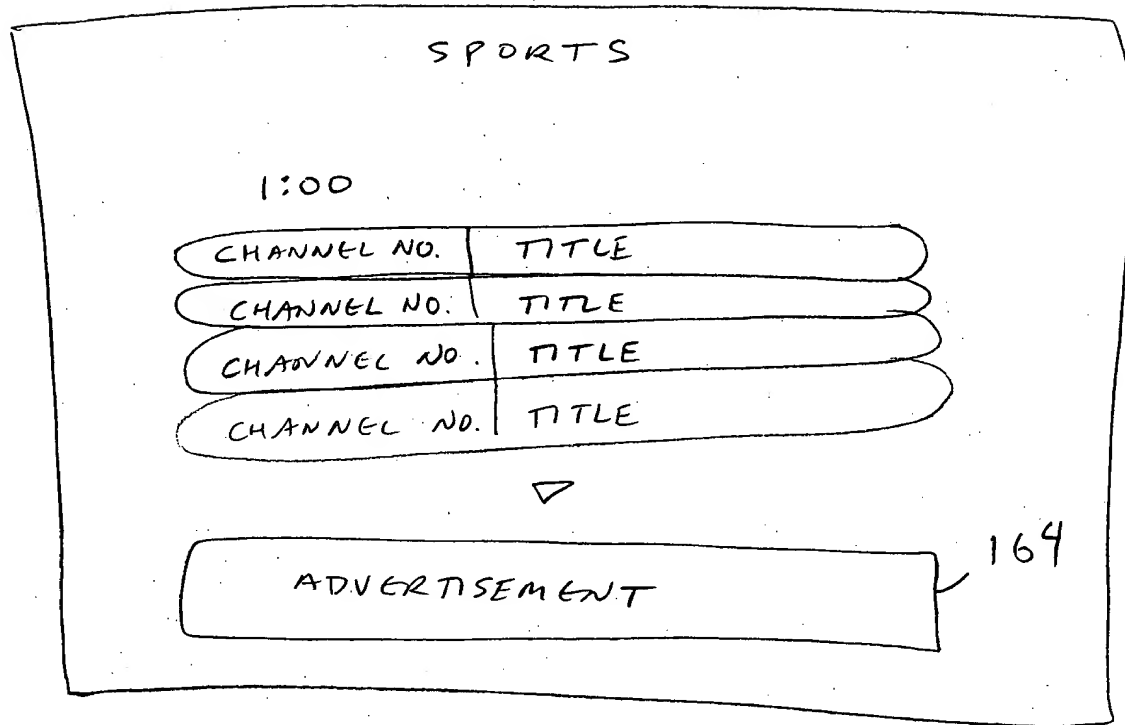


FIG. 13

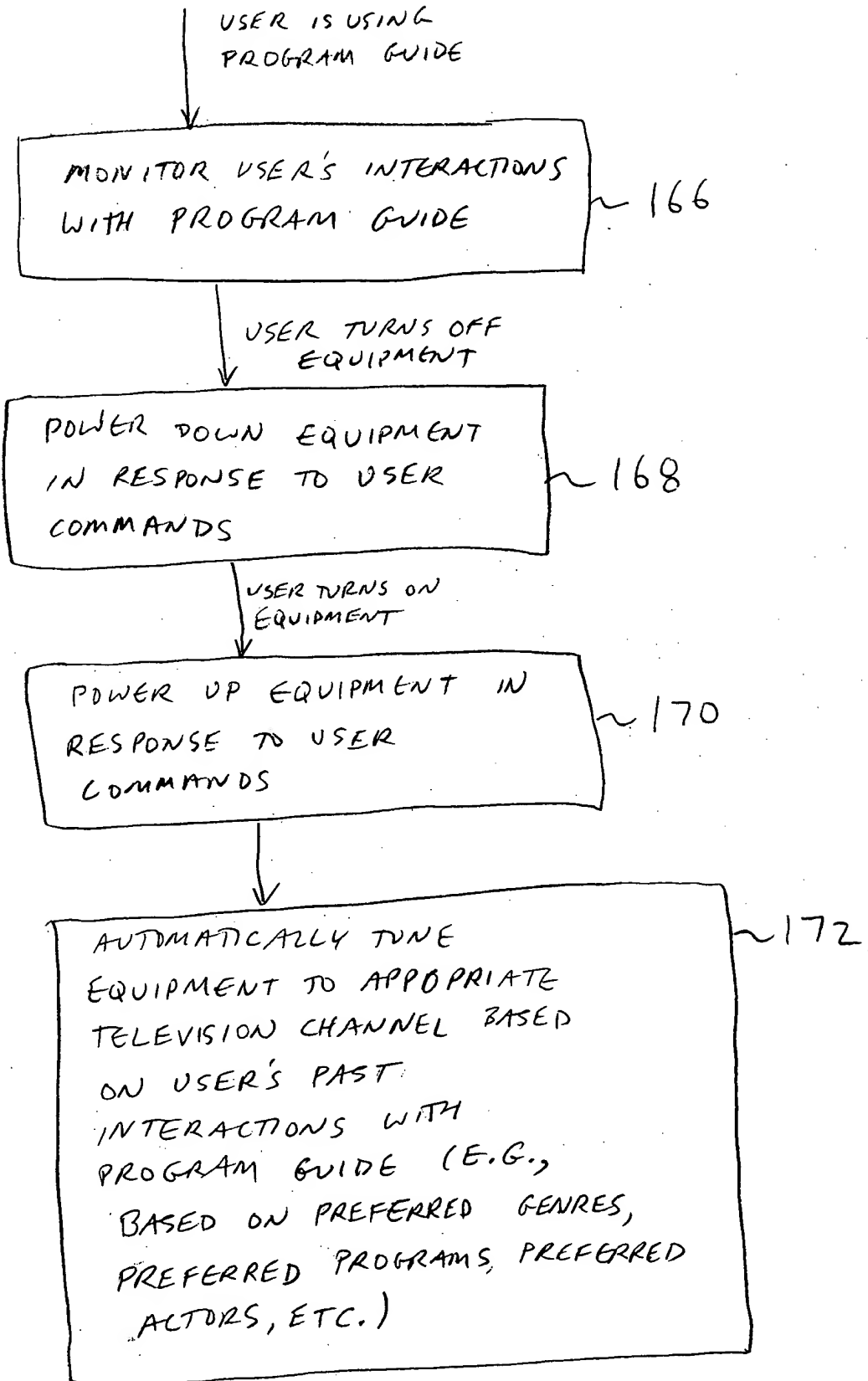


FIG. 14

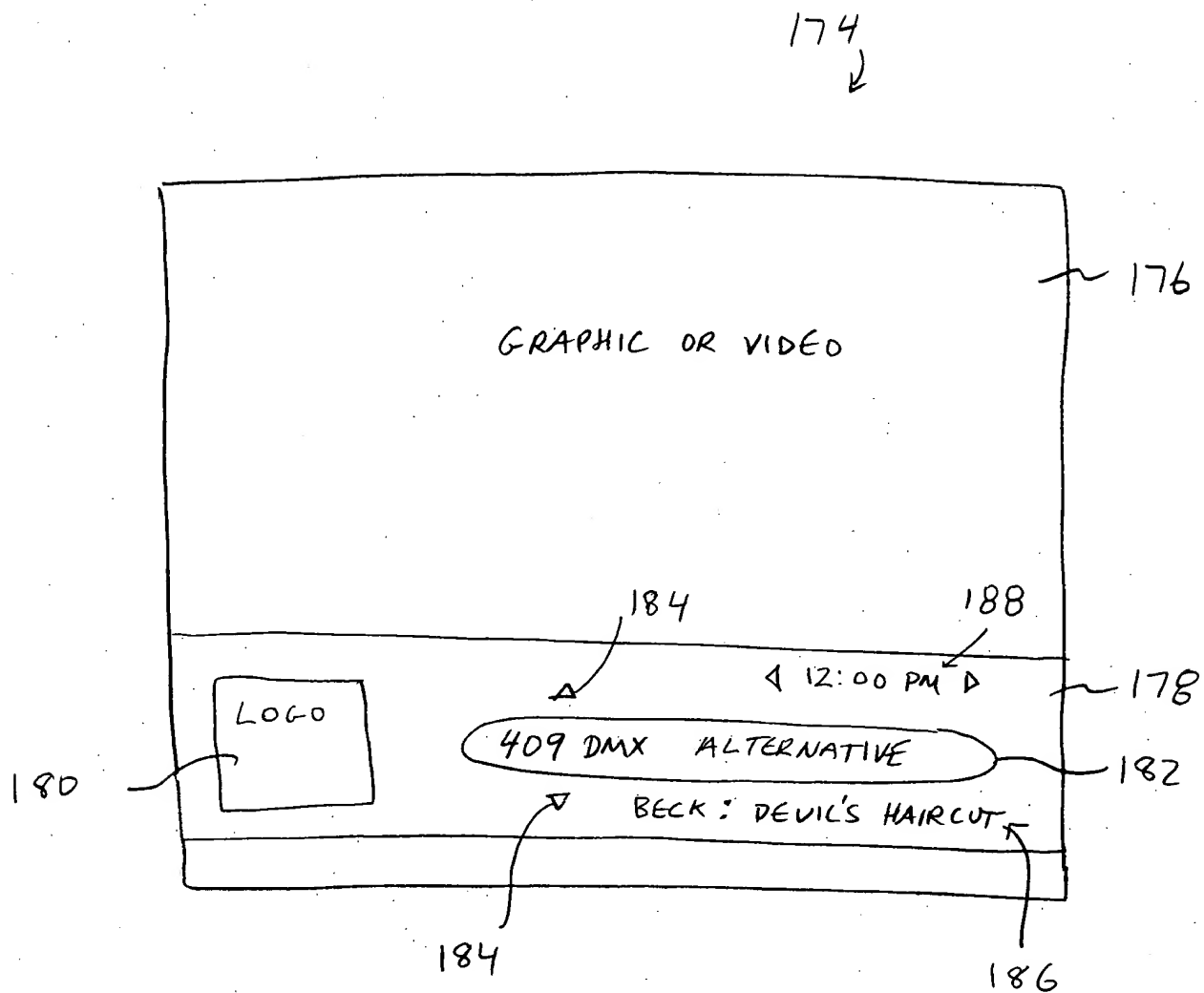


FIG. 15

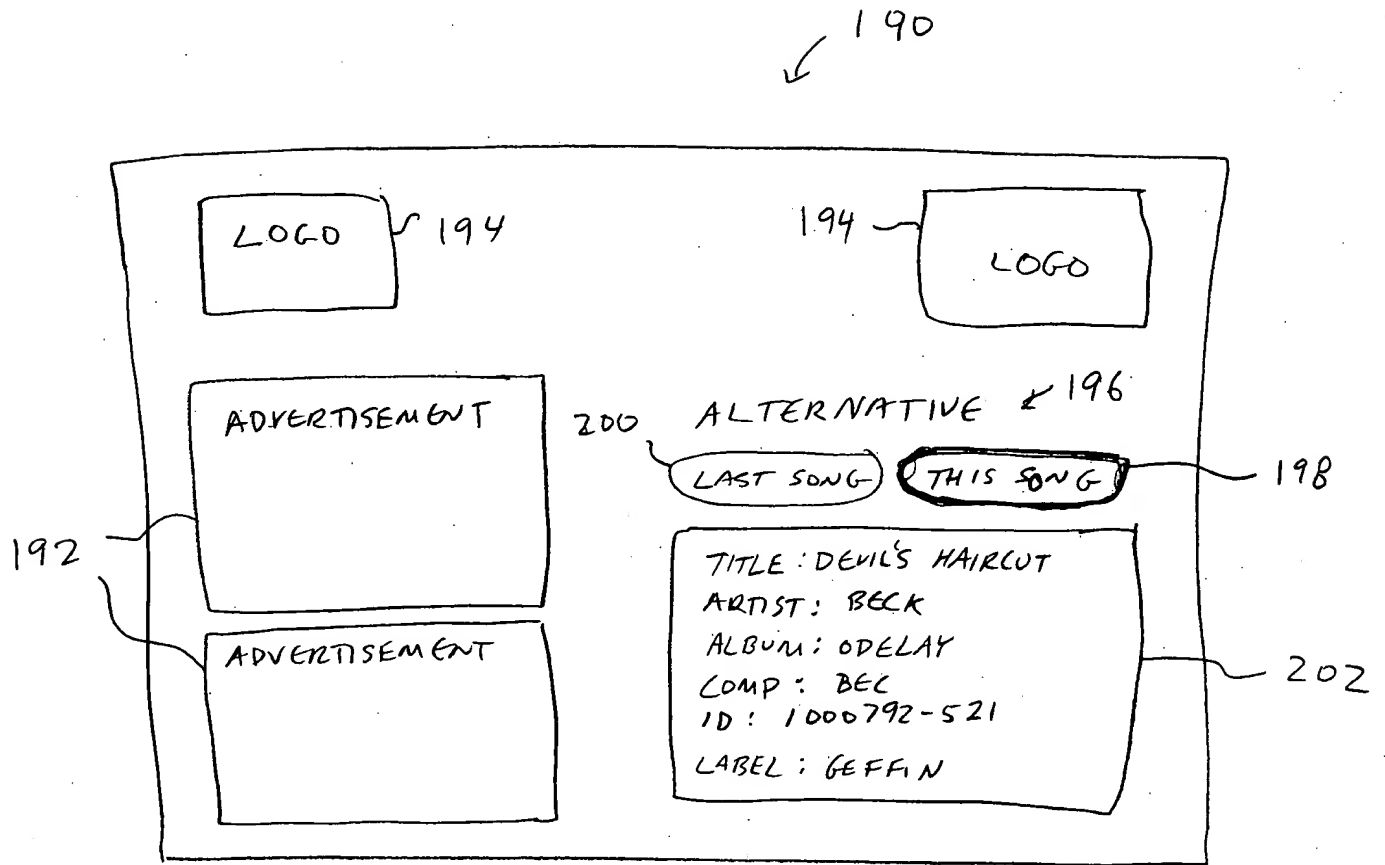


FIG. 16

1



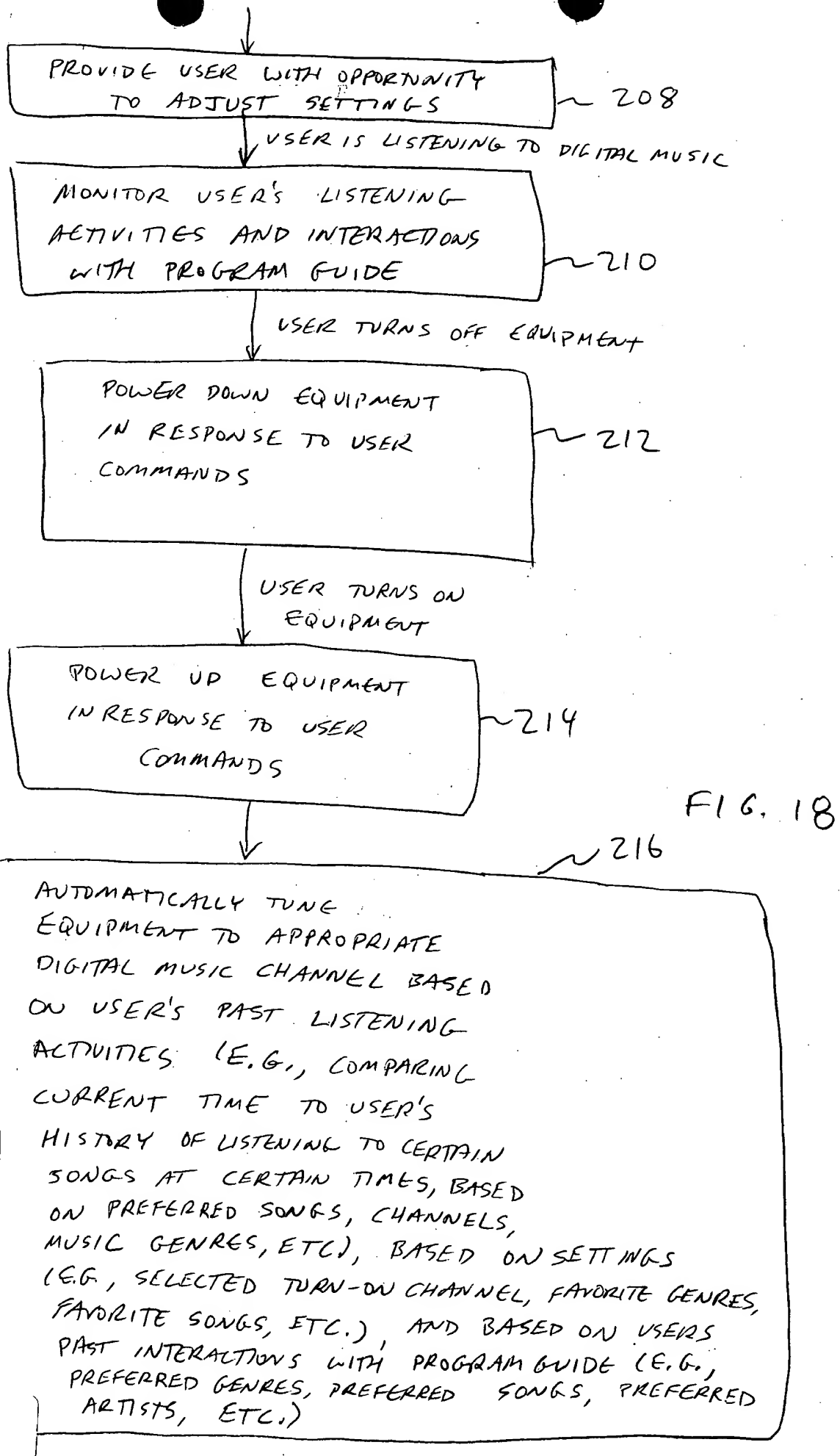


FIG. 18

218

VIDEO OR GRAPHIC
FOR CURRENT
CHANNEL

220

222

A REMINDER LIST

HIDE REMINDER

224

39 AML ON THE RIVIERA R 7-830P

226

▽

PRESS OK TO WATCH

F16. 19

228



230

FIG. 20